



25 August 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Mail Stop: New Applications

Dear Sir:

03916 U.S. PTO  
10/646808  
08/25/03

Re: New U.S. Utility Patent Application based on U.S. Provisional Patent  
Application Nos. 60/405,744 filed 26 August 2002, and 60/422,868 filed 1  
November 2002  
Serial No.: Not Assigned  
For: MULTIDIMENSIONAL ELECTROPHORESIS  
AND METHODS OF MAKING AND USING THEREOF  
Inventors: Singh, *et al.*  
Atty Docket No.: P68143US2

**I. Enclosures:**

We enclose the following papers for filing in the United States Patent and Trademark  
Office in connection with the above-identified patent application.

1. U.S. Utility Patent Application entitled:

**MULTIDIMENSIONAL ELECTROPHORESIS AND METHODS OF MAKING AND USING THEREOF**

and naming the following as inventor(s):

Anup K. Singh, San Francisco, CA  
Jongyoon Han, Bedford, MA

a. A specification containing:

- (i) 31 pages of description;
- (ii) 5 pages of claims (40 claims);
- (iii) 1 page of Abstract

b. 11 sheets of drawings: (Figures 1-13).

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The filing fee has been calculated as shown below:

| Basic Fee          | Small Entity |           |          |          | Large Entity |            |          |
|--------------------|--------------|-----------|----------|----------|--------------|------------|----------|
|                    | No. Filed    | No. Extra | Rate     | Fee      | or           | Rate       | Fee      |
| Total Claims       | 40           | 20        | \$9.00   | \$0.00   |              | \$18.00    | \$360.00 |
| Indep. Claims      | 1            | -2        | \$42.00  | -\$84.00 |              | \$84.00    | \$0.00   |
| Multiple Dependent |              | 0         | \$140.00 | \$0.00   |              | \$280.00   | \$0.00   |
|                    |              |           | Total    | \$0.00   | Total        | \$1,110.00 |          |

## II. Filing under 37 C.F.R. § 1.53(b)

This application is being filed under the provisions of 37 C.F.R. § 1.53(b). Applicants respectfully await notification from the Patent and Trademark Office of the time set for filing any missing parts.

Also enclosed herewith are the following:

1.   Oath/Declaration.
2.   Power of Attorney.
3.  Two (2) return postcards.

## III. Correspondence Address.

The correspondence address for this application is (37 C.F.R. §1.51(vii)):

Suzannah K. Sundby  
Jacobson Holman PLLC  
400 Seventh Street, N.W.  
Washington, DC 20004-2201

## IV. Statement as to whether invention was made by an agency of the U.S. Government or under contract with an agency of the U.S. Government. (37 C.F.R. §1.51(viii)):

This invention was made by an agency of the United States Government, or under contract with an agency of the United States Government.

No.  
 Yes.

The name of the U.S. Government agency and the Government contract number are:

## V. Small Entity Status Assertion under 35 U.S.C. 1.27(c)(1):

Applicant  is  is not a Small Entity.

## VI. Claim for Priority:

Foreign priority benefits under 35 U.S.C. 119(a)-(d) is hereby claimed of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate

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having a filing date before that of the application on which priority is claimed:

The benefit of priority under 35 U.S.C. 119(e) is hereby claimed of the United States provisional patent application(s) listed below:

**60/405,744 filed 26 August 2002**  
**60/422,868 filed 1 November 2002**

The benefit of priority under 35 U.S.C. 120 is hereby claimed of any United States non-provisional patent application(s) listed below:

## VII. Method of fee payment

Check in the amount of \_\_\_\_\_ is enclosed.

Charge Deposit Account No. 50-0583 Reference No. P68143US2 (SNL for KCO) in the amount of \$1,110.00. A duplicate copy of this sheet is attached.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0583 Reference No. P68143US2 (SNL for KCO). A duplicate copy of this sheet is attached.

Any additional filing fees required under 37 C.F.R. §1.16.

Any patent application processing fees under 37 C.F.R. §1.17.

The U.S. Patent and Trademark Office is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0583 Reference No. P68143US2 (SNL for KCO). A duplicate copy of this sheet is enclosed.

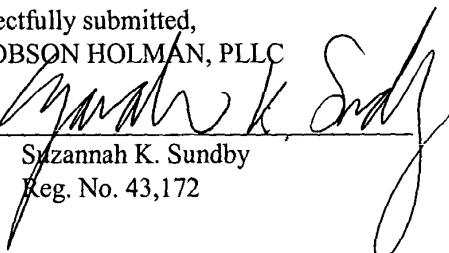
Any patent application processing fees under 37 C.F.R. §1.17

Any filing fees under 37 C.F.R. §1.16 for presentation of extra claims.

If the Filing Fee is found to be insufficient for any reason, please charge such deficiency to Deposit Account No. 50-0583 Reference No. P68143US2 (SNL for KCO).

It is respectfully requested that, of the two attached post cards, one be stamped with the filing date of these documents and returned to our courier, and the other prepaid postcard be stamped with the filing date and unofficial serial number and returned as soon as possible.

Respectfully submitted,  
JACOBSON HOLMAN, PLLC

By:   
Suzannah K. Sundby  
Reg. No. 43,172

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